

FIG. 1

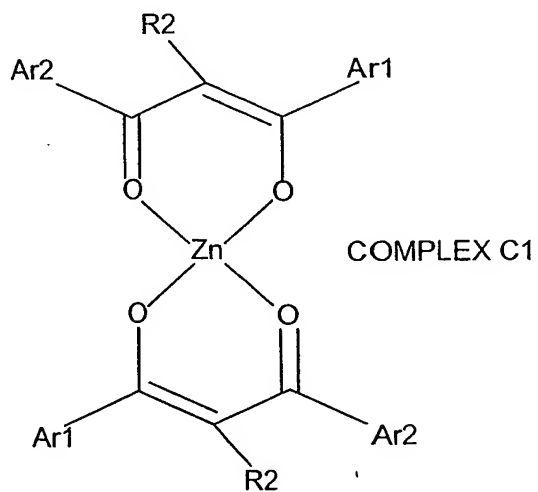


FIG. 2

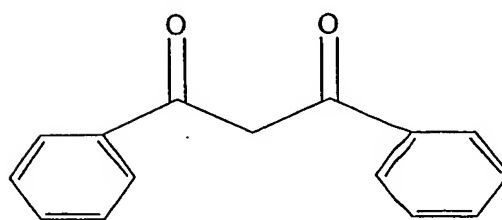


FIG. 3

2/10

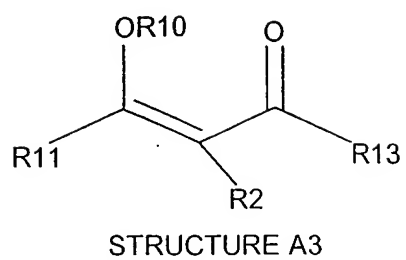


FIG. 4

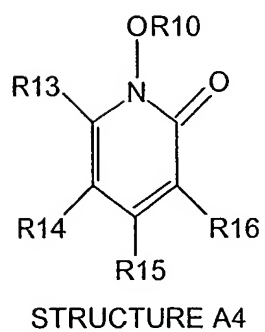
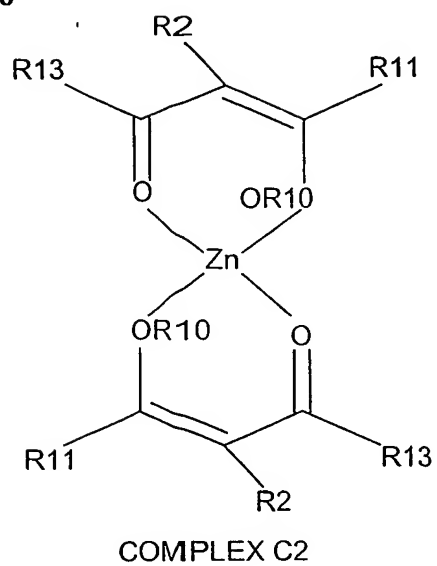
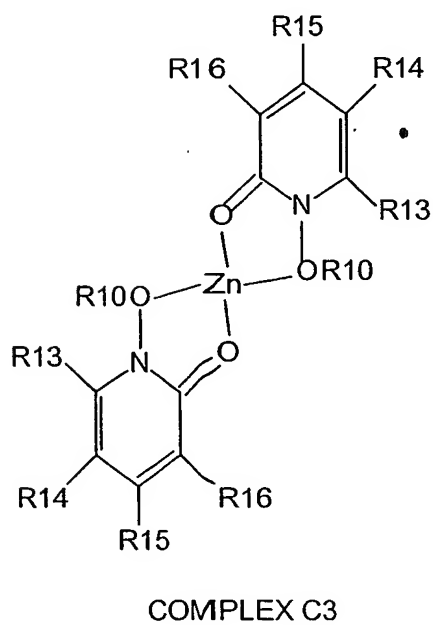
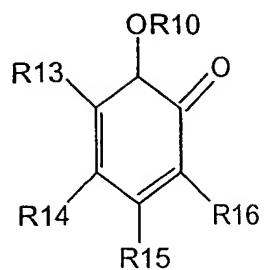


FIG. 5

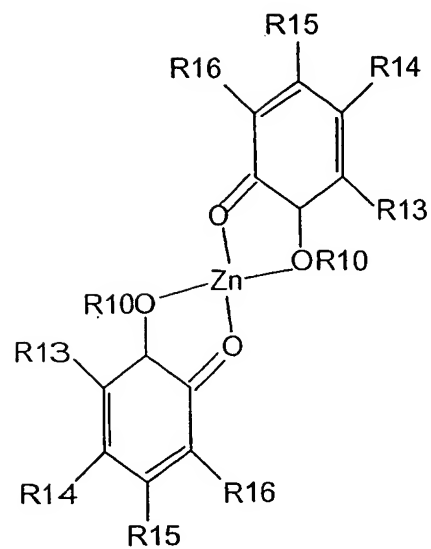


3/10

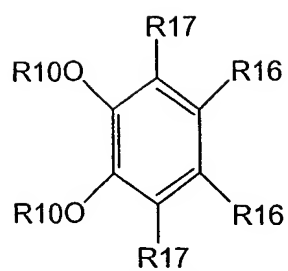


STRUCTURE A5

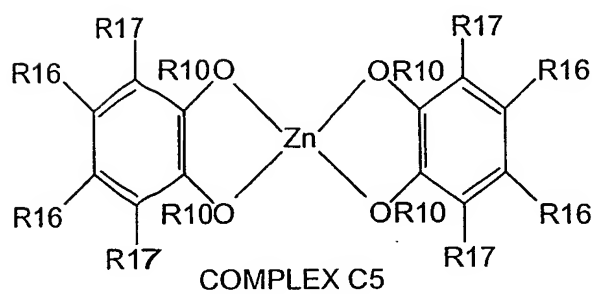
FIG. 6



COMPLEX C4



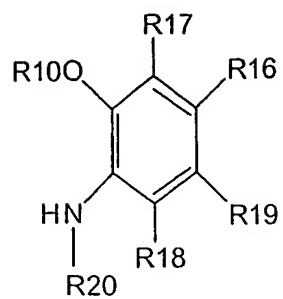
STRUCTURE A6



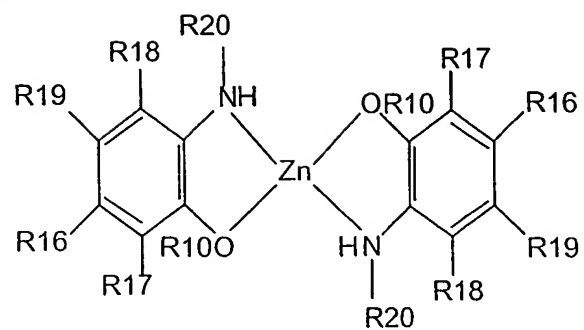
COMPLEX C5

FIG. 7

4/10

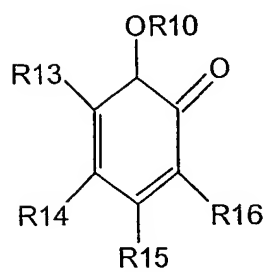


STRUCTURE A7



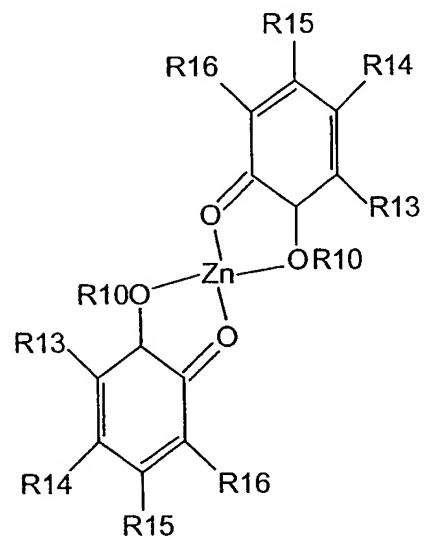
COMPLEX C6

FIG. 8

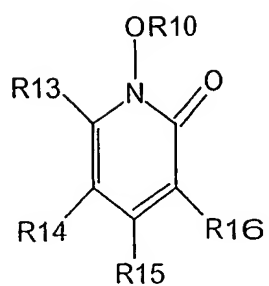


STRUCTURE A8

FIG. 9

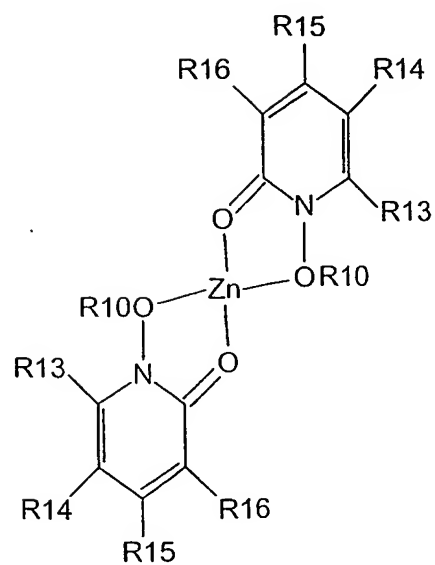


COMPLEX C7

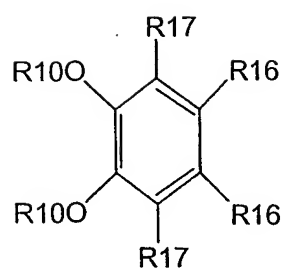


STRUCTURE A9

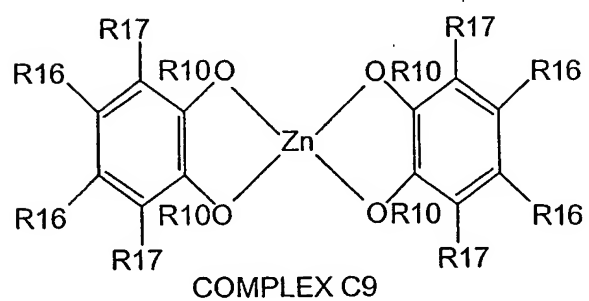
FIG. 10



COMPLEX C8



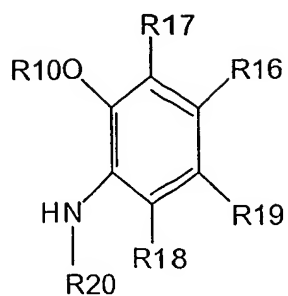
STRUCTURE A10



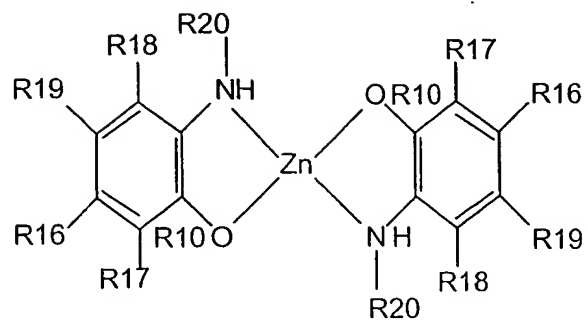
COMPLEX C9

FIG. 11

6/10



STRUCTURE A11



COMPLEX C10

FIG. 12

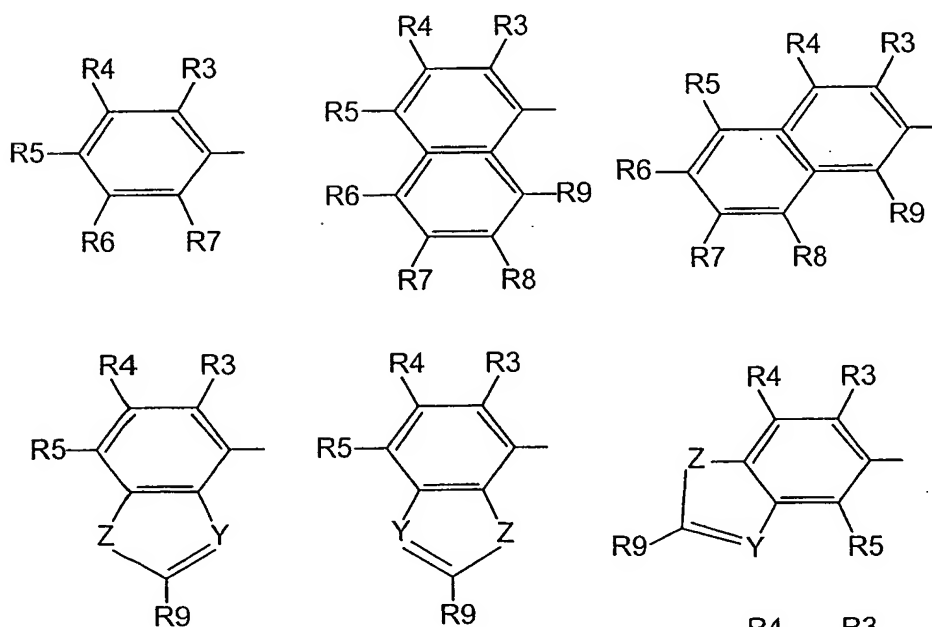


FIG. 13

Ar1 and Ar2:

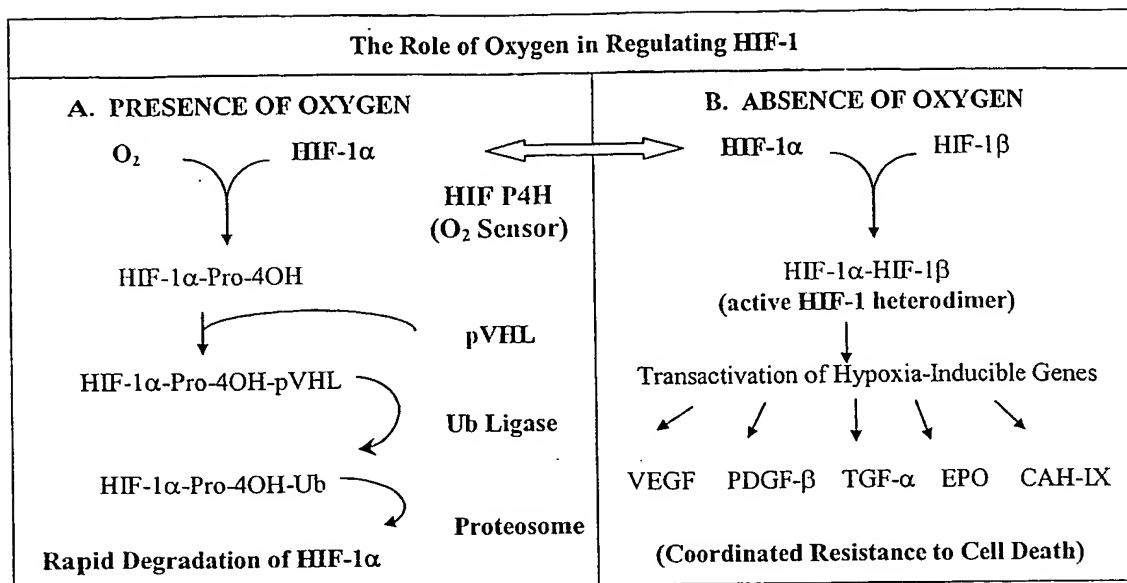


FIG. 14

HEK 293 Cells	Lanes	1	2	3	4	5	6	7	8	Normoxia
	DBM (μ M)	0	100	100	100	100	0	0	0	
	Zn ²⁺ (μ M)	0	0	25	50	100	25	50	100	
	DBM:Zn ²⁺	--	--	4:1	2:1	1:1	--	--	--	



FIG. 15

8/10

A. HT144 Cells & B. HEK 293 Cells	Lanes	1	2	3	4	5	Hypoxia
	DBM (μM)	0	0	100	100	100	
	Zn ²⁺ (μM)	0	100	0	100	0	
	Fe ³⁺ (μM)	0	0	0	0	25	

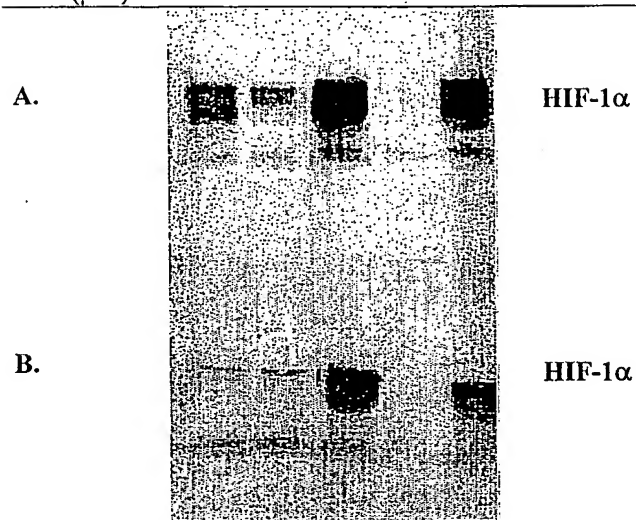


FIG. 16

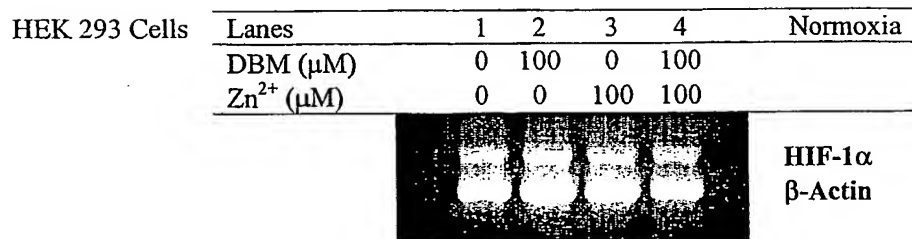


FIG. 17

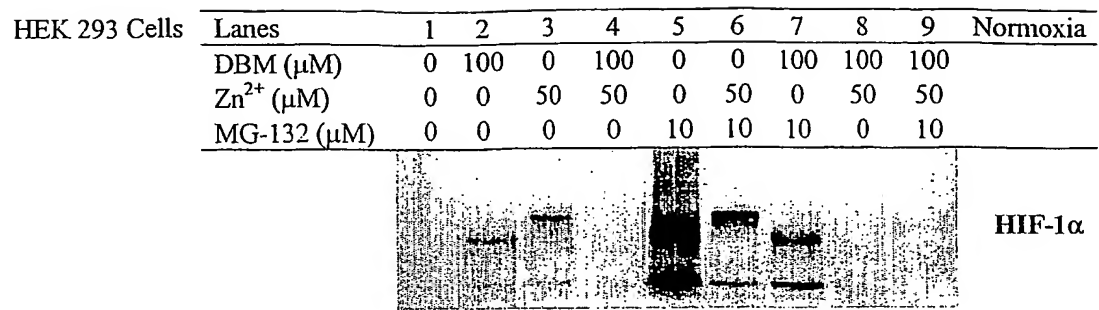


FIG. 18

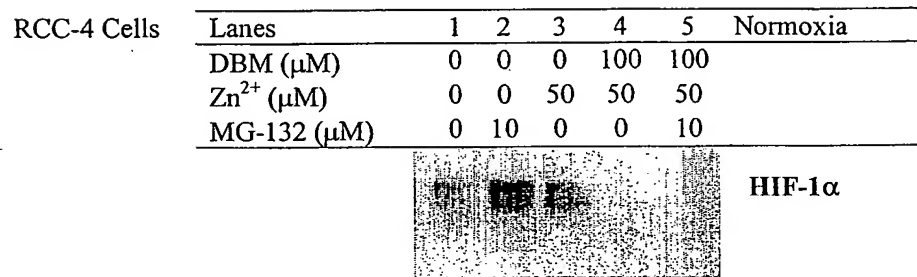
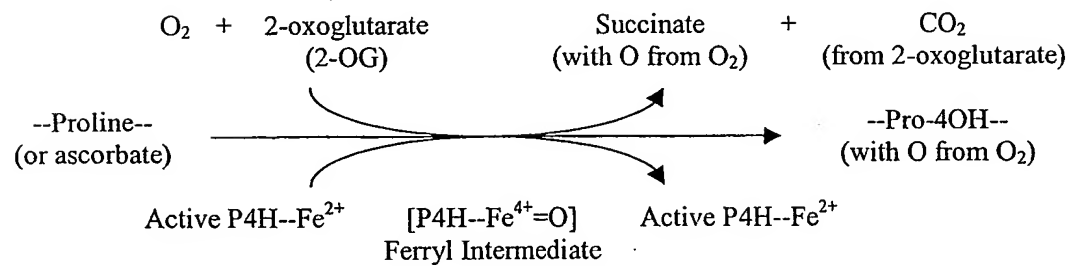


FIG. 19

A.



B.

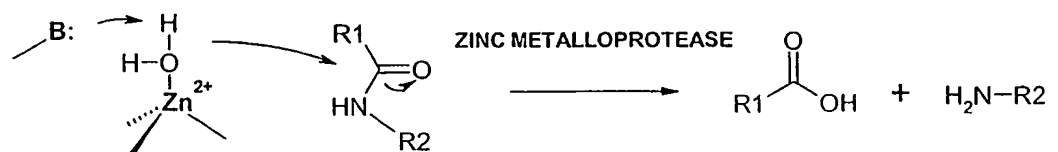


FIG. 20

10/10

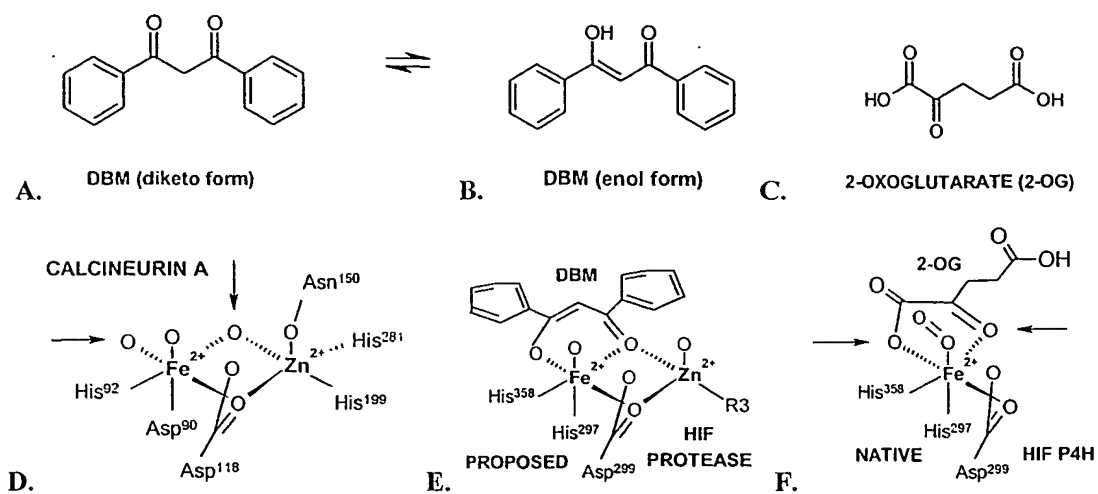


FIG. 21